



2611

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in this Submission

Application Number	10/074,806
Filing Date	2/13/2002
First Named Inventor	Jay Strater
Group Art Unit	2611
Examiner Name	Unknown
Attorney Docket Number	D2761

### ENCLOSURES

(check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment/Reply

☐ After Final

☐ Affidavits/Declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Documents

☐ Response to Missing Parts/  
Incomplete Application

☐ Response to Missing Parts  
Under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-Related papers

☐ Petition

☐ Petition to Convert to a  
Provisional Application

☐ Power of Attorney,  
Revocation,  
Change of Correspondence  
Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CDs

☐ After Allowance Communication to  
Group

☐ Appeal Communication to Board  
of Appeals and Interferences

☐ Appeal Communication to  
Group  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter with appropriate copies

☐ Other Enclosure(s) (please identify  
below)

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Larry T. Cullen	Registration No.	44,489
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Signature *LTC*

Date *4/19/05*

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:

Typed or printed name *Carol J. Smith*

Signature *Carol J. Smith*

Date *April 21 2005*



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jay Strater et al  
Application No.: 10/074,806  
Date Filed: 2/13/2002  
Title: Method and Apparatus for Reserving and Releasing Bandwidth for a Packet-Switched Telephony connection Established Over an HFC Cable Network

Group Art Unit: 2611  
Examiner: Unknown

## CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:  
ASSISTANT COMMISSIONER FOR PATENTS ALEXANDRIA, VA. 22313 ON: APR 21 2005

Date of Deposit

GENERAL INSTRUMENT CORPORATION

Name of Assignee

SIGNATURE

DATE

## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner For Patents  
Alexandria, VA 22313

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003, copies of the reference are not submitted herewith.

### I. COPIES

- a. ☒ A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith.
- b. ☐ Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120:

U.S. Serial Number

U.S. Filing Date

### II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

- a. ☒ Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required).
- b. ☐ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. ☐ The following additional information is provided for the Examiner's consideration:

### III. ☐ CROSS REFERENCE TO RELATED APPLICATION(S)

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.



Serial No.  
«Prior\_App\_No»

Filing Date  
«Prior\_File\_Date»

Art Unit  
«Prior\_ArtUnit»

#### FEES

- IV. ☒ **THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b):** (check one box)
- a. ☐ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
  - b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
  - c. ☒ before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
  - d. ☐ before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- V. ☐ **THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c):** (check one box)  
before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).
- a. ☐ No statement; therefore, charge deposit account **502117** the fee set forth in 37 C.F.R. §1.17(p).
  - b. ☐ See the statement below. No fee is required.
- VI. ☐ **THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(d):**  
on or before payment of the issue fee and is accompanied by the following:
- 1) a statement under 37 C.F.R. §1.97(e) as provided below; and
  - 2) charge deposit account **502117** the petition fee set forth in §1.17(p).
- VII. ☐ **STATEMENT UNDER 37 C.F.R. §1.97(e)** (check only one box, if applicable)  
The undersigned hereby states that
- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
  - b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
  - c. ☐ some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
- VIII. **PAYMENT OF FEES**
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the above-identified fee(s).
  - ☐ Please charge Deposit Account **502117** in the amount of \$180.00 for the above-indicated fee(s).

- ☒ If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account **502117**.
- ☐ Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. **502117**.

Respectfully submitted,



Larry T. Cullen  
Attorney for Applicant(s)  
Reg. No. 44,489  
Tel. 215-323-1797

MOTOROLA, INC.  
Customer Number 000043471

Enclosures: ☒ Information Disclosure  
Statement by Applicant  
☒ References  
☒ Foreign Search Report  
☐ Other:



EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/074,806		
		Filing Date	2/13/2002		
		First Named Inventor	Jay Strater		
		Group Art Unit	2611		
		Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	D2761

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
/AL/		CABLE TELEVISION LABORATORIES, INC.; "PacketCable Dynamic Quality-of-Service Specification", pages 1-121, 211-225, CABLELABS, ON LINE; 16 January 2002, XP002321076 Retrieved from Internet:		
		HUITEMA C ET AL: AN ARCHITECTURE FOR RESIDENTIAL INTERNET TELEPHONY SERVICE; IEEE NETWORK, IEEE INC. NEW YORK, US, vol. 13, no. 3, May 1999 (1999-05), pages 50-56, XP000870631; ISSN: 08900-8044		
		CABLE TELEVISION LABORATORIES, INC.; "PacketCable Network-Based Call Signaling Protocol Specification", PKT-SP-EC-MGCP-103-010620		
		THE INTERNET SOCIETY; SDP: Session Description Protocol; April 1998		
		THE INTERNET SOCIETY; RTP: A Transport Protocol for Real-Time Applications; January 1996 (obsoleted by RFC3550)		
		THE INTERNET SOCIETY; RTP: A Transport Protocol for Real-Time Applications; July 2003 (RFC 3550)		
/AL/		THE INTERNET SOCIETY; RTP: Payload for DTMF Digits, Telephony Tones and Telephony Signals; May 2000 (RFC 2833)		

Examiner Signature	/Chi Ho Lee/	Date Considered	03/17/2008
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English Language Translation is attached.